

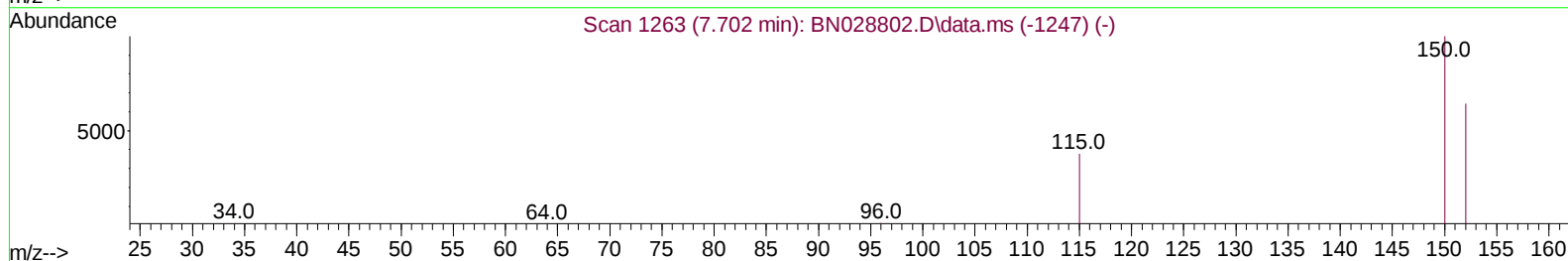
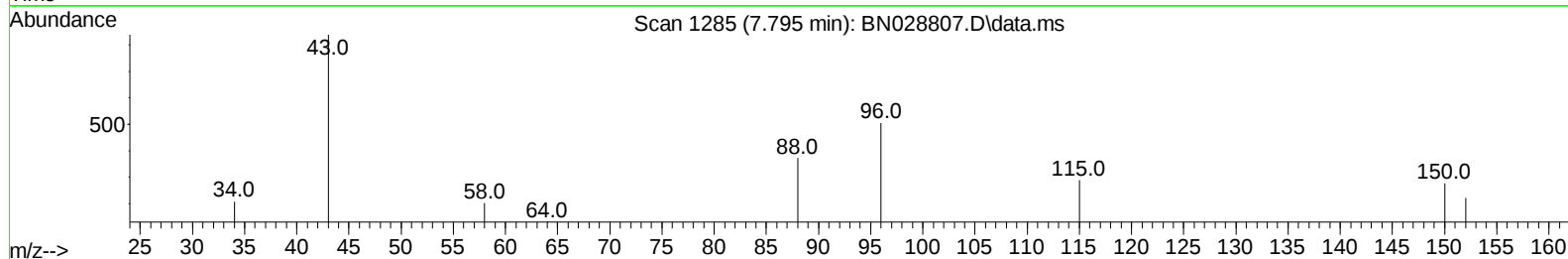
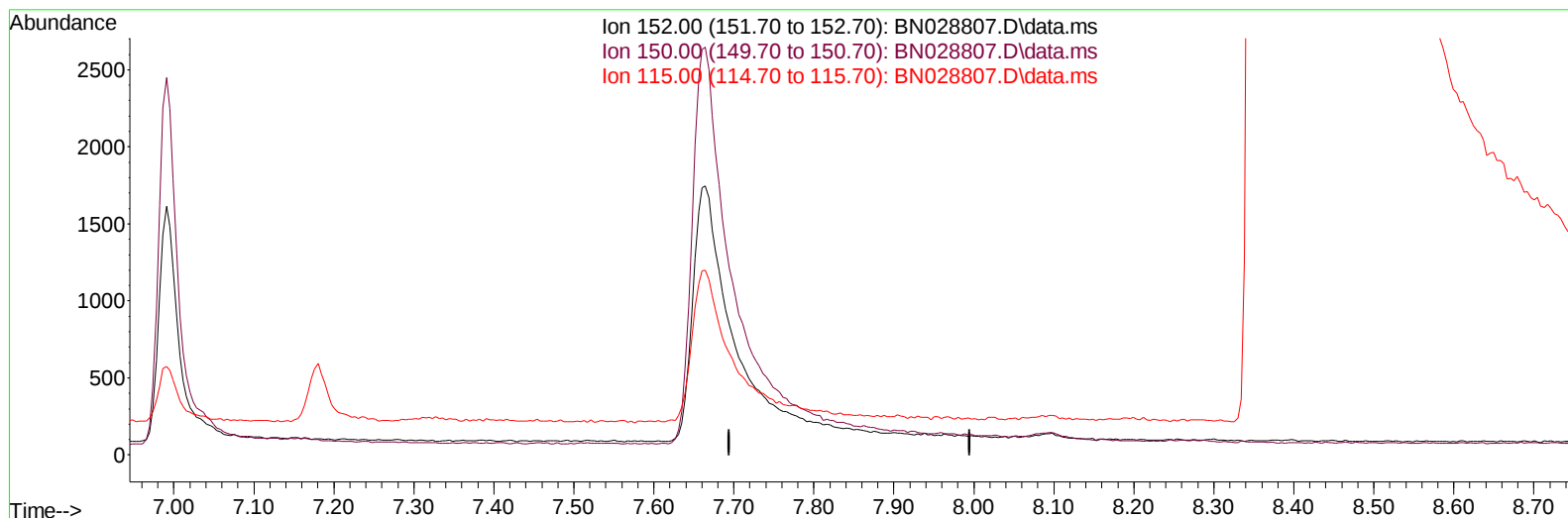
Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN112023\  
Data File : BN028807.D  
Acq On : 20 Nov 2023 14:21  
Operator : MA/JU  
Sample : 05239-10  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AQ1

Manual IntegrationsAPPROVED

Quant Time: Nov 20 15:30:18 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-SIM-BN110923.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Nov 20 06:42:12 2023  
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/21/2023  
Supervised By :mohammad ahmed 11/21/2023



TIC: BN028807.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.795min (-7.795) 0.00 ng/u1

response 0

| Ion    | Exp%   | Act%  |
|--------|--------|-------|
| 152.00 | 100.00 | 0.00  |
| 150.00 | 155.30 | 0.00# |
| 115.00 | 62.20  | 0.00# |
| 0.00   | 0.00   | 0.00  |

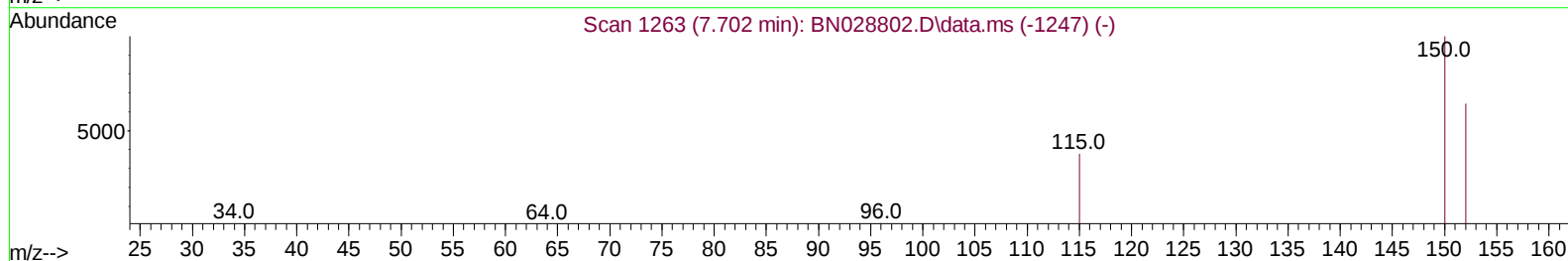
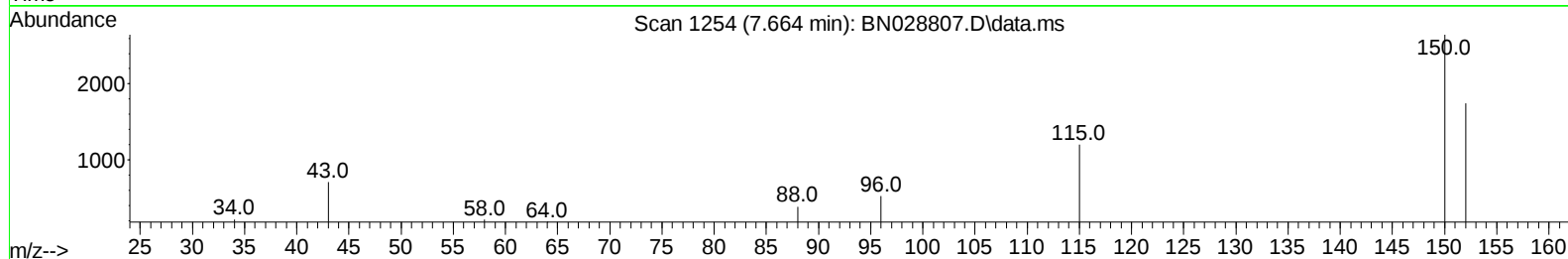
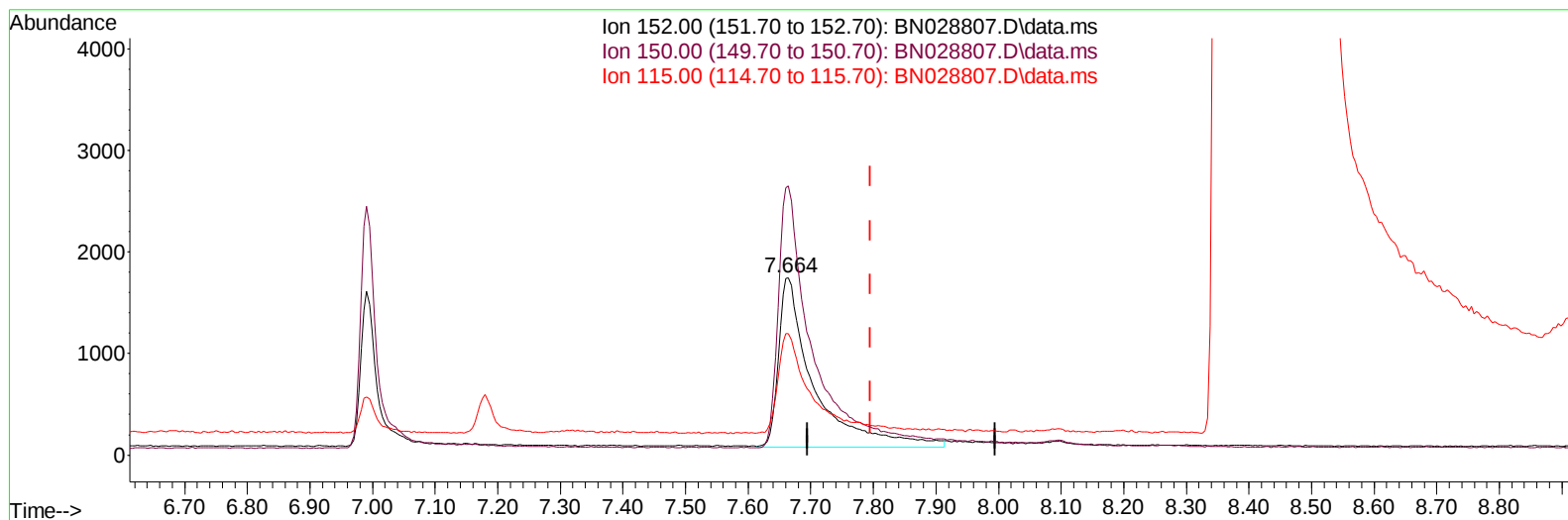
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(1) 1,4-Dichlorobenzene-d4 (I)

7.664min (-0.131) 0.40 ng/ul m

response 6505

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 152.00 | 100.00 | 100.00 |
| 150.00 | 155.30 | 151.69 |
| 115.00 | 62.20  | 68.65  |
| 0.00   | 0.00   | 0.00   |

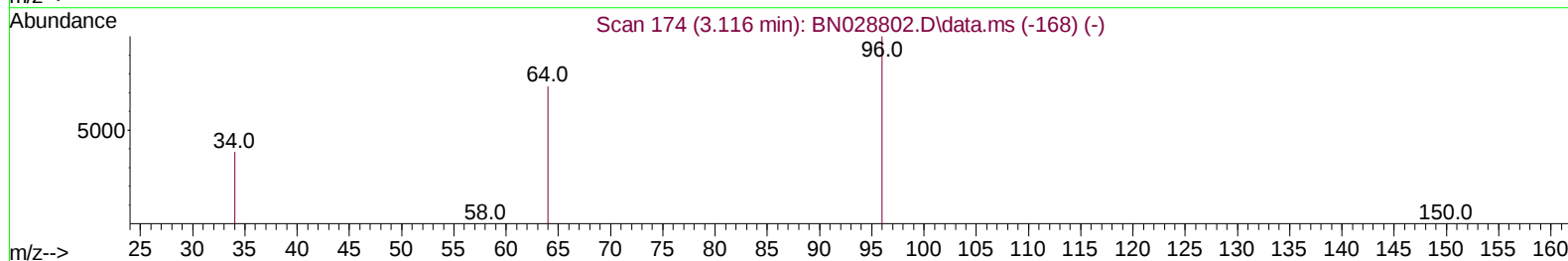
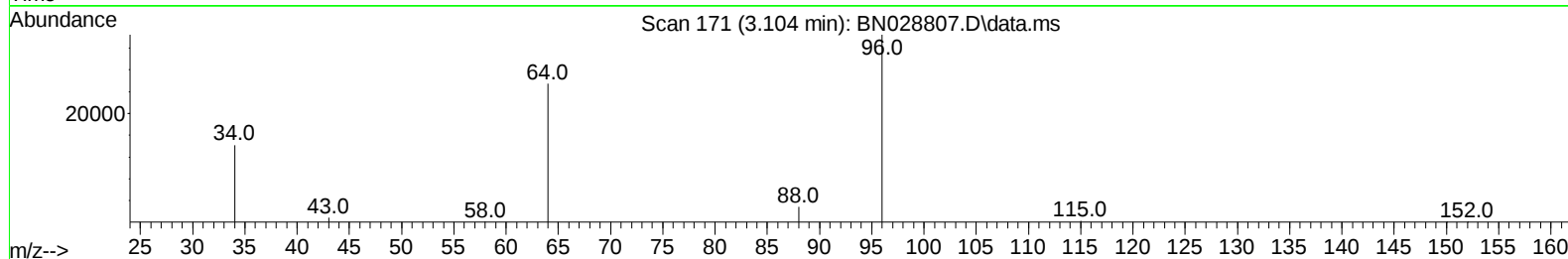
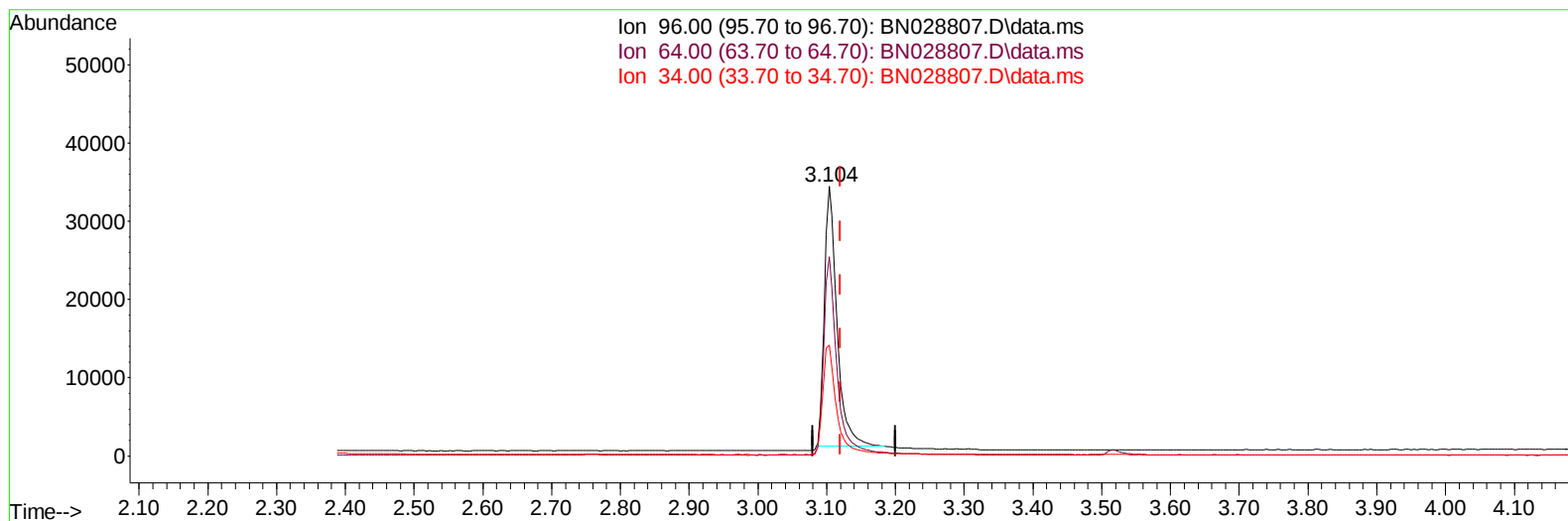
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Instrument :  
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Manual IntegrationsAPPROVED

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**(3) 1,4-Dioxane-d8 (S)**

**3.104min (-0.017) 5.87 ng/u1**

**response 42190**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 67.40  | 73.86  |
| 34.00 | 38.60  | 41.25  |
| 0.00  | 0.00   | 0.00   |

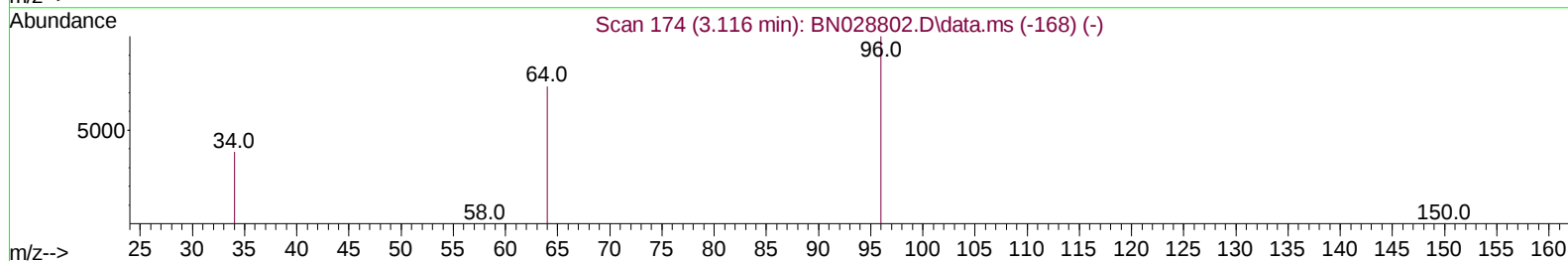
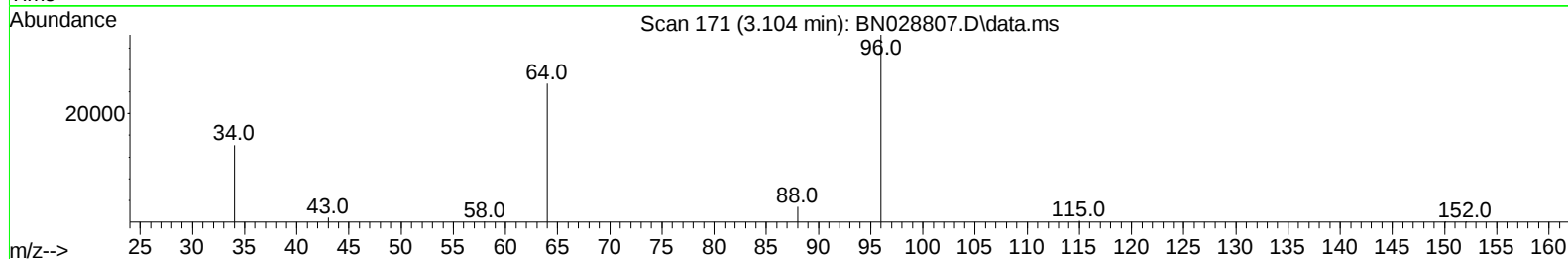
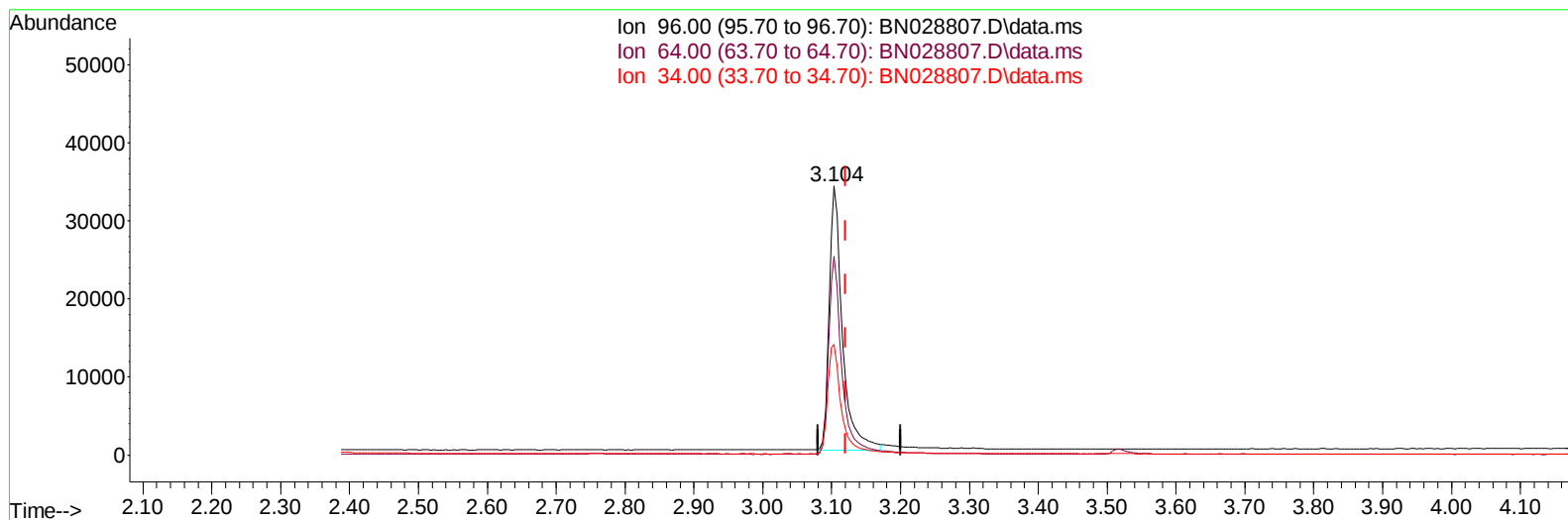
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Manual IntegrationsAPPROVED

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TIC: BN028807.D\data.ms

**(3) 1,4-Dioxane-d8 (S)**

**3.104min (-0.017) 6.32 ng/ul m**

**response 45448**

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 96.00 | 100.00 | 100.00 |
| 64.00 | 67.40  | 73.86  |
| 34.00 | 38.60  | 41.25  |
| 0.00  | 0.00   | 0.00   |

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 Sample : 05239-10  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AQ1

## Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/21/2023

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| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.664  | 152  | 6505m    | 0.400 | ng/ul | -0.13    |
| 4) Naphthalene-d8           | 10.446 | 136  | 21593    | 0.400 | ng/ul | #-0.04   |
| 9) Acenaphthene-d10         | 14.307 | 164  | 11171    | 0.400 | ng/ul | #-0.02   |
| 13) Phenanthrene-d10        | 17.064 | 188  | 18803    | 0.400 | ng/ul | -0.03    |
| 17) Chrysene-d12            | 21.287 | 240  | 13748    | 0.400 | ng/ul | # 0.00   |
| 23) Perylene-d12            | 23.566 | 264  | 18022    | 0.400 | ng/ul | #-0.01   |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.104  | 96   | 45448m   | 6.322 | ng/ul | -0.02    |
| 6) 2-Methylnaphthalene-d10  | 12.052 | 152  | 8567     | 0.264 | ng/ul | -0.06    |
| 18) Fluoranthene-d10        | 19.103 | 212  | 19305    | 0.436 | ng/ul | -0.02    |

|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
|------------------|--------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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